L Number	Hits	Search Text	DB	Time stamp
	109	sens r.clm. and hannel.clm. and (via or	USPAT;	2004/01/05
		trench or gap). Im. and light. Im. and	US-PGPUB;	15:52
	•	image.clm.	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
- \	27	sensor.clm. and channel.clm. and (via or	USPAT;	2004/01/05
-		trench or gap).clm. and light.clm. and	US-PGPUB;	15:52
		image.clm. and voltage.clm.	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	9	sensor.clm. and channel.clm. and (via or	USPAT;	2004/01/05
		trench or gap).clm. and light.clm. and	US-PGPUB;	16:18
		image.clm. and voltage.clm. and (transfer	EPO; JPO;	
l		or transferring or transferred).clm.	DERWENT:	
		,	IBM_TDB	
	2	(sensor.clm. and channel.clm. and (via or	USPAT;	2004/01/05
		trench or gap).clm. and light.clm. and	US-PGPUB;	16:19
		image.clm. and voltage.clm. and (transfer	EPO; JPO;	
		or transferring or transferred).clm.) and	DERWENT;	
		(vertical near transfer)	IBM_TDB	
-	38	(vertical near transfer).clm. and light.clm.	USPAT;	2004/01/05
		and sensor.clm. and image.clm.	US-PGPUB;	16:19
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	5	(vertical near transfer).clm. and light.clm.	USPAT;	2004/01/05
		and sensor.clm. and image.clm. and	US-PGPUB;	16:23
ľ		(insulating or dielectric).clm.	EPO; JPO;	
			DERWENT:	
			IBM_TDB	
-	0	(seonsor same (veritcal near transfer) same	USPAT;	2004/01/05
		light same (channel or gap or via or	US-PGPUB;	16:24
		opening) same (insulating or dielectric)	EPO; JPO;	
		same voltage).clm.	DERWENT;	
			IBM_TDB	
-	0	(seonsor same (veritcal near transfer) same	USPAT;	2004/01/05
		light same (channel or gap or via or	US-PGPUB;	16:24
		opening) same (insulating or dielectric)	EPO; JPO;	
		same voltage)	DERWENT;	
			IBM_TDB	
-	0	(sensor same (veritcal near transfer) same	USPAT;	2004/01/05
		light same (channel or gap or via or	US-PGPUB;	16:24
		opening) same (insulating or dielectric)	EPO; JPO;	
		same voltage)	DERWENT;	
			IBM_TDB	
-	0	(sensor same (vertical near transfer) same	USPAT;	2004/01/05
		light same (channel or gap or via or	US-PGPUB;	16:24
		opening) same (insulating or dielectric)	EPO; JPO;	
		same v Itage)	DERWENT;	
			IBM_TDB	

	T			000000
-	152	(sensor and (verti al n ar transfer) and	USPAT;	2004/01/05
		light and (channel or gap rvia r p ning)	US-PGPUB;	16:25
		and (insulating or diel ctri) and voltage)	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	0	(sensor and (vertical near transfer) and	USPAT;	2004/01/05
		light and (channel or gap or via or opening)	US-PGPUB;	16:25
		and (insulating or dielectric) and	EPO; JPO;	
		voltage).clm.	DERWENT;	
			IBM_TDB	
-	0	(sensor and (vertical near transfer) and	USPAT;	2004/01/05
		light and (insulating or dielectric) and	US-PGPUB;	16:25
		voltage).clm.	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	0	(sensor and (vertical near transfer) and	USPAT;	2004/01/05
		(insulating or dielectric) and voltage).clm.	US-PGPUB;	16:25
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	6	(sensor and (vertical near transfer) and	USPAT;	2004/01/05
		(insulating or dielectric)).clm.	US-PGPUB;	16:26
			EPO; JPO;	
			DERWENT;	
-			IBM_TDB	
-	4	(sensor same (vertical near transfer) same	USPAT;	2004/01/05
		(insulating or dielectric)).clm.	US-PGPUB;	16:26
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	34	(sensor same (vertical near transfer) same	USPAT;	2004/01/05
		(insulating or dielectric))	US-PGPUB;	16:26
			EPO; JPO;	
			DERWENT;	
	_	, , , , , , , , , , , , , , , , , , ,	IBM_TDB	
-	3	(sensor same (vertical near transfer) same	USPAT;	2004/01/05
		(insulating or dielectric)) and (channel near	US-PGPUB;	16:27
		stopper)	EPO; JPO;	
			DERWENT;	
		(IBM_TDB	2004/04/05
-	2	(sensor same (vertical near transfer) same	USPAT;	2004/01/05
		(insulating or dielectric)) and (channel near	US-PGPUB;	16:28
		stopper) and (trench or via or opening)	EPO; JPO;	
			DERWENT;	
	2	(sone or some (vertical near transfer)	IBM_TDB	2004/04/06
-	_	(sensor same (vertical near transfer) same (insulating or dielectric)) and (channel near	USPAT;	2004/01/06 10:21
		stopper) and (trench or via or opening) and	US-PGPUB; EPO; JPO;	1Vi&1
		voltage	DERWENT;	
		Tollaye	IBM_TDB	
	<u></u>	<u> </u>	.DM_IDB	

•	41	fazli and erdem	USPAT;	2004/01/06
			U P PUB;	10:29
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	54	((vertical adj transfer) same sensor).clm.	USPAT;	2004/01/06
			US-PGPUB;	10:30
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	13	((vertical adj transfer) same sensor same	USPAT;	2004/01/06
		light same image).clm.	US-PGPUB;	10:30
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
_	2	((vertical adj transfer) same sensor same	USPAT;	2004/01/06
	_	light same image same (insulating or	US-PGPUB;	10:32
		dielectric)).clm.	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
	2	(((vertical adj transfer) same sensor).clm.)	USPAT;	2004/01/06
	_	and (channel near stopper).clm.	US-PGPUB;	10:37
		and (channes near cropper), chin	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
_	0	(((vertical adj transfer) same sensor).clm.)	USPAT;	2004/01/06
		and (trench).clm.	US-PGPUB;	10:37
			EPO; JPO;	13.37
			DERWENT;	
			IBM_TDB	
-	0	(((vertical adj transfer) same sensor).clm.)	USPAT;	2004/01/06
		and trench and voltage	US-PGPUB;	10:38
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
•	7	image.clm. and sensor.clm. and trench.clm.	USPAT;	2004/01/06
	_	and voltage.clm.	US-PGPUB;	10:38
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
	1	1		1